



Docket No.: PF112P2D1
(PATENT)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hu et al.

Application No.: 09/219,442

Group Art Unit: 1647

Filed: December 23, 1998

Examiner: C. Saoud

For: Vascular Endothelial Growth Factor 2

**SIXTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
Washington, DC 20231

Dear Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of a claim of the subject application, Attorneys for Applicants hereby direct the Examiner's attention to the Statutory Declarations and accompanying appendices and exhibits as follows:

- (a) Statutory Declaration of Susan Power, executed on March 22, 2002, and accompanying Appendices I to IV;
- (b) Statutory Declaration of Nicholas Kim Hayward, executed on March 26, 2002;
- (c) Statutory Declaration of Stuart A. Aaronson, executed on March 22, 2002, and accompanying Appendices I to III; and
- (d) Statutory Declaration of Gary Baxter Cox, executed on March 22, 2002, and accompanying Exhibit GBC-24 (which is a copy of a Statutory Declaration by Peter Adrian Walters dated October 26, 2001 together with Exhibit 1 served in opposition by Ludwig Institute for Cancer Research against Australian Patent Application 710696 in the name of Genentech, Inc.).

The above-listed declarations and accompanying appendices and exhibits were filed by Applicants in connection with an opposition to an Australian application that essentially corresponds to the U.S. priority application in this case. A copy of the above-listed Declarations and accompanying appendices and exhibits thereto, are enclosed.

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be considered during the prosecution of this application.

Identification of the listed reference(s) is not to be construed an admission of any individual associated with the filing or prosecution of the subject application that such references are available as "prior art" against the subject application. Furthermore, Applicants do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the subject application.

Applicants respectfully request that the Examiner acknowledge receipt of the enclosed Declarations and appendices and exhibits attached thereto, in the file of the instant application.

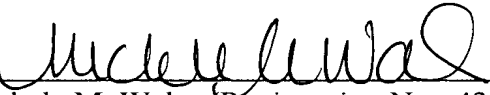
Pursuant to 37 C.F.R. § 1.97(c)(1), the Patent Office will consider this Sixth Supplemental Information Disclosure Statement if filed before the mailing date of a final Office Action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in this application and accompanied by the statement set forth in § 1.97(e)(1).

Accordingly, the undersigned certifies pursuant to 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Sixth Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Sixth Supplemental Information Disclosure Statement. In particular, the listed documents were cited in an Opposition in connection with a corresponding foreign application.

Pursuant to 1.97(c)(1) no fee is believed due for this submission. However, should the Patent Office determine otherwise, please charge the required fee to Human Genome Sciences, Inc., deposit account no. 08-3425. A Fee Transmittal is enclosed.

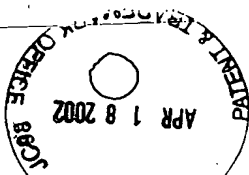
Dated: April 18, 2002

Respectfully submitted,

By 
Michele M. Wales (Registration No.: 43,975)
Attorneys for Applicant

HUMAN GENOME SCIENCES, INC.
9410 Key West Avenue
Rockville, MD 20850
Phone: 301-610-5772

Enclosures
MMW/AKR/lcc



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>FEE TRANSMITTAL</h1> <h2>for FY 2002</h2> <p><i>Patent fees are subject to annual revision.</i></p>		Complete if Known		
		Application Number	09/219,442-Conf. #4797	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 23, 1998	
		First Named Inventor	Jing-Shan Hu	
		Examiner Name	C. Saoud	
TOTAL AMOUNT OF PAYMENT (\$)		0.00	Group Art Unit	1647
			Attorney Docket No.	PF112P2D1

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																		
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Deposit Account Number	08-3425	<table border="1" style="width:100%"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee</td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr><tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td></tr><tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td></tr><tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td></tr><tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td></tr><tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td></tr><tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td></tr><tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr><tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td></tr><tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td></tr><tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td></tr><tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr><tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr><tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr><tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37CFR 1.129(h))</td></tr><tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td></tr><tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr></tbody></table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late provisional filing fee	139	130	139	130	Non-English specification	147	2,520	147	2,520	For filing a request for ex parte reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	400	216	200	Extension for reply within second month	117	920	217	460	Extension for reply within third month	118	1,440	218	720	Extension for reply within fourth month	128	1,960	228	980	Extension for reply within fifth month	119	320	219	160	Notice of Appeal	120	320	220	160	Filing a brief in support of an appeal	121	280	221	140	Request for oral hearing	138	1,510	138	1,510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1,280	241	640	Petition to revive - unintentional	142	1,280	242	640	Utility issue fee (or reissue)	143	460	243	230	Design issue fee	144	620	244	310	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Processing fee under 37 CFR 1.17(q)	126	180	126	180	Submission of Information Disclosure Stmt	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	149	740	249	370	For each additional invention to be examined (37CFR 1.129(h))	179	740	279	370	Request for Continued Examination (RCE)	169	900	169	900	Request for expedited examination of a design application
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FEE CALCULATION						
1. BASIC FILING FEE						
Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid			
101	740	201	370	Utility filing fee		
106	330	206	165	Design filing fee		
107	510	207	255	Plant filing fee		
108	740	208	370	Reissue filing fee		
114	160	214	80	Provisional filing fee		
SUBTOTAL (1) (\$)				0.00		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE						
Total Claims		-20** =		Extra Claims	Fee from below	Fee Paid
Independent Claims		-3** =				
Multiple Dependent						
Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid			
103	18	203	9	Claims in excess of 20		
102	84	202	42	Independent claims in excess of 3		
104	280	204	140	Multiple dependent claim, if not paid		
109	84	209	42	** Reissue independent claims over original patent		
110	18	210	9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2) (\$)				0.00		
**or number previously paid, if greater; For Reissues, see above						

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Michele M. Wales	Registration No. (Attorney/Agent)	43,975
Signature		Telephone	(301) 610-5772
		Date	April 18, 2002

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